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Attorney: Dean E. McConnell, Esq. Atty. Reg. No. 44,916

**PATENT**

**Our Case No. 10745/032**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)
Johnny M. MATTA et al.	) Group Art Unit 2661
Serial No.: 10/056,576	) Examiner: Unknown
Filed: January 25, 2002	)
For: QUALITY OF SERVICE AWARE	)
HANDOFF TRIGGER	)

**INFORMATION DISCLOSURE STATEMENT**

The Commissioner for Patents  
Washington, D. C. 20231

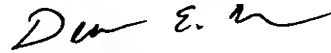
Dear Sir:

Pursuant to the duty of candor and good faith required of each individual associated with the filing and prosecution of a U.S. patent application, Applicants hereby disclose the reference listed on the attached PTO Form SB08B. A copy of the reference listed on the attached PTO Form SB08B is enclosed. Applicants request that these documents be considered and made of record in this application.

This Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits and no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the references disclosed are, or are considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,



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DEM/cbw

Attachments: PTO Form SB08B  
Copies of References

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PTO/SB/08B (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		<b>Application Number</b>	<b>10/056,576</b>		
		<b>Filing Date</b>	<b>January 25, 2002</b>		
		<b>First Named Inventor</b>	<b>MATTA, Johnny M. et al</b>		
		<b>Group Art Unit</b>	<b>2661</b>		
		<b>Examiner Name</b>	<b>Unknown</b>		
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>1</b>	<b>Attorney Docket Number</b>	<b>10745/032</b>

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	MATTHIAS GROSSGLAUSER, JENNIFER REXFORD, <i>Traffic Measurement for Network Operations</i> , ACM SIGCOMM 2001 tutorial, August 2001.	
	2.	SLAC, <i>Passive and Active Monitoring on a High-performance Network</i> , <a href="http://www.slac.stanford.edu/grp/scs/net/talk/pam-apr01/">www.slac.stanford.edu/grp/scs/net/talk/pam-apr01/</a> , 2001. 35 Power Point slides.	
	3.	KEVIN LAI, MARY BAKER, <i>Measuring Link Bandwidth Using a Deterministic Model of Packet Delay</i> , Talk at ACM SIGCOMM 2000. 15 Power Point slides.	
	4.	VAN JACOBSON, <i>Pathchar Notes</i> , <a href="http://www.caida.org/tools/utilities/others/pathchar/pathcharnotes.html">http://www.caida.org/tools/utilities/others/pathchar/pathcharnotes.html</a> , 1997.	
	5.	VAN JACOBSON, <i>Pathchar – A Tool to Infer Characteristics of Internet Paths</i> , Presentation at Lawrence Berkeley National Laboratory, April 1997.	
	6.	ALLEN B. DOWNEY, <i>Using Pathchar to Estimate Internet Links Characteristics</i> , In Proceedings of ACM SIGCOMM, 1999.	
	7.	CONSTANTINOS DOVROLIS, PARAMESWARAN RAMANAHAN, DAVID MOORE, <i>What do packet dispersion techniques measure?</i> , IEEE Infocom 2001.	
	8.	MANSOUR J. KARAM, FOUAD A. TOBAGI, <i>Analysis of the Delay and Jitter of Voice Traffic Over the Internet</i> , In Proceedings of IEEE Infocom 2001.	
	9.	KEVIN LAI, MARY BAKER, <i>Measuring Link Bandwidths Using a Deterministic Model of Packet Delay</i> , In Proceedings of ACM SIGCOMM, August 2000.	
	10.	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON), <i>The Signaling and Control of End-to-end Quality of Service in TIPHON Systems</i> , Draft TS 101 329-3 v2.1.1, Technical Specification, September 2000.	
	11.	KEVIN LAI, MARY BAKER, <i>Nettimer: A tool for Measuring Bottleneck Link Bandwidth</i> , In proceedings of the 3 <sup>rd</sup> USENIX Symposium on Internet Technologies and Systems, March 2001.	

<b>EXAMINER SIGNATURE</b>		<b>DATE CONSIDERED</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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